Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 03 Apr 2022 until 23:59 on Monday 04 Apr 2022

Forecast Issued on Sunday 03 Apr 2022 at 03:36

Confidence: High for Saturday then an unsettled week. Medium for details of cold air from Wednesday.

Headline for Sunday 03 Apr 2022: Mostly dry with bright spells. Rain and westerly gales later.

Mountain weather hazards on Sunday 03 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light snow	Sleet	Heavy Rain
Precipitation probability					
00%	10%	10%	50%	>95%	>95%

Forecast for Sunday 03 Apr 2022

Weather: Dry through the early hours with some clear spells or high based clouds, and a severe chill. Dry and bright for most of the day. It will turn cloudy in the afternoon with rain or hill snow arriving from the north late-afternoon, turning heavy and persistent in the evening. Westerly winds will also strengthen late afternoon, with southwesterly gales on exposed summits and ridges through the evening.

Chance of cloud-free hill tops above 800m: Greater than 90% for most of the day, lowering to near zero chance from late-afternoon.

Low cloud and visibility: Good visibility for most of the day. Becoming moderate or poor visibility from late-afternoon due to rain, and falling very poor in hill fog with cloud bases 200-400 m.

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Forecast for Sunday 03 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/16 SW	17/21 W	17/24 W	20/28 W	27/35 SW	33/43 SW	33/42 W
600	10/14 SW	15/19 W	17/24 W	19/27 W	23/32 SW	28/39 SW	24/34 W
300	4/12 W	8/18 NW	10/21 W	11/23 W	10/27 SW	12/31 SW	10/28 W
Valley	1/7 W	7/17 NW	10/19 W	12/22 W	11/25 SW	12/27 SW	10/24 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-8	-2/-8	-0/-6	-0/-7	-1/-9	0/-8	3/-4
600	0/-4	1/-4	3/-3	2/-4	2/-5	2/-5	4/-1
300	2/0	4/2	6/3	5/2	4/0	4/0	6/3
Valley	4/3	6/4	8/5	8/4	7/4	7/3	8/6
Freezing Level*	500m	600m	700m	700m	700m	1400m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Monday 04 Apr 2022

Weather: A very dull and damp day with rain continuing throughout Monday and widespread hill fog. Strong or gale westerly or northwesterly winds.

Maximum wind: Westerly or northwesterly mean 35-40 mph gusting 50-60 mph.

Chance of cloud-free hill tops above 800m: Near zero chance.

Low cloud and visibility: Moderate or poor visibility in rain, and very poor in hill fog with widespread cloud bases 200-400 m at times.

Temperature: **Valleys:** Plus 07 Celsius rising to plus 11.
At 800m: Plus 2 Celsius rising to plus 5.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 2 April. Location: Helvellyn summit at 12:30. Temperature: minus 1.3C. Maximum wind speed 9.4mph. Wind chill: minus 6.3C. Average wind speed: 6.7mph. Full report: A couple of days of sun following Thursdays snowfall has left a very varied snowpack. The snow level is around 600m on north through east slopes but many southerly aspects are now clear to summit level. Blencathra and Skiddaw were almost totally clear but the Helvellyn range and to a lesser extent the Scafell massif had a good covering of snow. A hard frost overnight meant that much of the remaining snow had a crust this morning but this soon softened in the sun and in general the snow was soft and thawing. However many paths are now icy where walkers feet have compressed the fresh snow. Rime & graupel were also in evidence above 800m. Exposed routes above the snowline – such as the Helvellyn Edges - require extreme care. Similar to the footpaths, they were in mixed condition with dry rock, soft snow covered rock and some ice. Microspikes and an ice axe are strongly recommended to negotiate such routes safely and crampons carried in case deeper ice/hard snow is encountered. Swirral Edge was far more wintery and icy than Striding Edge today and shouldn't be underestimated especially in descent. After a pleasant morning Sundays weather is forecast to deteriorate significantly so please be conservative with your plans and make an early start. Plenty or warm and waterproof layers, hats & gloves and a map and compass are all essential while sunglasses and then goggles may be very useful. Winter is again forecast to return next week with snow to low levels so please continue to check the forecasts and adjust your plans accordingly. To quote one well known Mountain Guide "Winter isn't over until all the daffodils are dead!"

Issued at: 03:36 on Sun 03 Apr 2022

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